



State of Utah

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Lieutenant Governor

Department of  
Environmental Quality

Alan Matheson  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

S101710031  
Wayne

**SEP 08 2016**  
**CERTIFIED MAIL**  
**(Return Receipt Requested)**

**RECEIVED**  
**SEP 12 2016**  
**DIV. OF OIL, GAS & MINING**

Mr. Erez Goldgrabber, Owner  
Bromide Mining, Inc.  
28 East 100 North  
Hanksville, Utah 84734

Dear Mr. Goldgrabber:

Subject: Requirement for coverage under the Utah Pollutant Discharge Elimination System (UPDES) Multi Sector General Permit for Storm Water Discharges from Industrial Activities.

This is to inform you that you are required by State rules and regulations, Utah Administrative Code (UAC) R317-8-3.9, to obtain coverage under the UPDES Multi Sector General Permit for Storm Water Discharges from Industrial Activities. Specifically you are required to obtain coverage under Sectors G and J for Storm water discharges from Metal and Mineral Mining Facilities. The permit requires the development and implementation of a storm water pollution prevention plan for the facility.

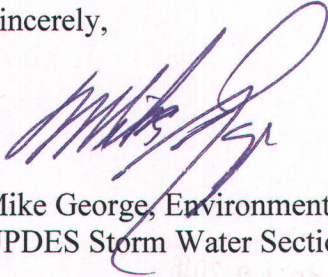
At the time of the inspection your facility did not have permit coverage and had not developed a storm water pollution prevention plan. DWQ issues the Industrial Storm Water Permit for a period of 5 years but staggers them under 5 different groups to disperse the work load for renewals. The group your facility falls under expires December 31, 2017. You will need to apply for permit coverage and pay the yearly fee of \$150. Permit coverage can be obtained on-line at the following link: <http://www.waterquality.utah.gov/UPDES/stormwaterind.htm>. Please apply for permit coverage with 45 days of receipt of this letter. Failure to do so may result in penalties of up to \$10,000 per day.



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If you have any questions concerning this letter or the permit do not hesitate to contact me at (801) 536-4393. Thank you.

Sincerely,

A handwritten signature in purple ink, appearing to read "Mike George", is written over the typed name and title.

Mike George, Environmental Scientist  
UPDES Storm Water Section

MG:ag

cc: Robert Beers, Environmental Director, Southwest Public Health Dept., w/encl.  
Wayne Western, Environmental Scientist, Division of Oil, Gas and Mining, w/encl.  
Paul Wright, DEQ District Engineer, w/encl.  
Sue Fivecoat, Field Station Manager, Bureau of Land Management Hanksville Office, w/encl.





United States Environmental Protection Agency  
Washington, D.C. 20460

## Water Compliance Inspection Report

### Section A: National Data System Coding (i.e., ICIS)

Transaction Code	UPDES	yr/mo/day	Inspection Type	Inspector	Fac. Type														
<input type="text" value="N"/> 1	<input type="text" value="5"/> 2	<input type="text" value="N"/> 3	<input type="text" value="O"/> 4	<input type="text" value="P"/> 5	<input type="text" value="E"/> 6	<input type="text" value="R"/> 7	<input type="text" value="M"/> 8	<input type="text" value="I"/> 9	<input type="text" value="T"/> 10	<input type="text" value="1"/> 11	<input type="text" value="6"/> 12	<input type="text" value="0"/> 13	<input type="text" value="7"/> 14	<input type="text" value="1"/> 15	<input type="text" value="9"/> 16	<input type="text" value="1"/> 17	<input type="text" value="2"/> 18	<input type="text" value="S"/> 19	<input type="text" value="2"/> 20
Remarks																			
C O M P L I A N C E E V A L U A T I O N I N S P E C T I O N																			
Inspection Work Days																			
Facility Self-Monitoring Evaluation Rating																			
BI																			
QA																			
Reserved																			

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)	Entry Time/ Date	Permit Effective Date
BROMIDE MINING, LLC 22 MILES TO THE BROMIDE BASIN EAST OF HANKSVILLE, UTAH CRESCENT CREEK AND EAGLE BENCH DIRT ROAD (HENRY MOUNTAINS)	1:00 PM 07/19/2016	N/A
	Exit Time/ Date 4:30 PM 07/19/2016	Permit Expiration Date N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data (e.g., SIC NAICS, and other descriptive information)	
TYLER ALLEN ENVIRONMENTAL PLANNER TRANSCON ENVIRONMENTAL 801-649-5141 EXT 309	1459-FELDSPAR MINING 1021-COPPER ORES 1041-GOLD ORES	
Name, Address of Responsible Official/Title/Phone and Fax Number		
EREZ GOLDGRABBER OWNER BROMIDE MINE 28 EAST 100 NORTH HANKSVILLE, UTAH 84734		

### Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input checked="" type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

### Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
<input type="text" value="B"/> 1	FAILURE TO DEVELOP A SWPPP
<input type="text" value="D"/> 1	DISCHARGE WITHOUT A PERMIT
<input type="text" value=""/> 1	
<input type="text" value=""/> 1	

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Number(s)	Date
MIKE GEORGE, ENVIRONMENTAL SCIENTIST III	DIVISION OF WATER QUALITY (801) 536-4393	9-8-16
Name and Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Number(s)	Date
JEFF STUDENKA, MANAGER UPDES STORM WATER SECTION	DIVISION OF WATER QUALITY (801) 536-4395	



## INSTRUCTIONS

### Section A: National Data System Coding (*i.e.*, ICIS)

**Column 1: Transaction Code:** Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

**Columns 3-11: NPDES Permit No.** Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc. (*Use the Remarks columns to record the State permit number, if necessary.*)

**Columns 12-17: Inspection Date.** Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

**Column 18: Inspection Type\*.** Use one of the codes listed below to describe the type of inspection:

A Performance Audit	X Toxics Inspection	6 IU Non-Sampling Inspection with Pretreatment
B Compliance Biomonitoring	Z Sludge - Biosolids	7 IU Toxics with Pretreatment
C Compliance Evaluation (non-sampling)	# Combined Sewer Overflow-Sampling	! Pretreatment Compliance (Oversight)@ Follow-up (enforcement)
D Diagnostic	\$ Combined Sewer Overflow-Non-Sampling	{ Storm Water-Construction-Sampling
F Pretreatment (Follow-up)	+ Sanitary Sewer Overflow-Sampling	} Storm Water-Construction-Non-Sampling
G Pretreatment (Audit)	& Sanitary Sewer Overflow-Non-Sampling	: Storm Water-Non-Construction-Sampling
I Industrial User (IU) Inspection	\ CAFO-Sampling	~ Storm Water-Non-Construction-Non-Sampling
J Complaints	= CAFO-Non-Sampling	< Storm Water-MS4-Sampling
M Multimedia	2 IU Sampling Inspection	- Storm Water-MS4-Non-Sampling
N Spill	3 IU Non-Sampling Inspection	> Storm Water-MS4-Audit
O Compliance Evaluation (Oversight)	4 IU Toxics Inspection	
P Pretreatment Compliance Inspection	5 IU Sampling Inspection with Pretreatment	
R Reconnaissance		
S Compliance Sampling		
U IU Inspection with Pretreatment Audit		

**Column 19: Inspector Code.** Use one of the codes listed below to describe the *lead agency* in the inspection.

A- State (Contractor)	O- Other Inspectors, Federal/EPA (Specify in Remarks columns)
B- EPA (Contractor)	P- Other Inspectors, State (Specify in Remarks columns)
E- Corps of Engineers	R- EPA Regional Inspector
J- Joint EPA/State Inspectors—EPA Lead	S- State Inspector
L- Local Health Department (State)	T- Joint State/EPA Inspectors—State lead
N- NEIC Inspectors	

**Column 20: Facility Type.** Use one of the codes below to describe the facility.

- 1- Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2- Industrial. Other than municipal, agricultural, and Federal facilities.
- 3- Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4- Federal. Facilities identified as Federal by the EPA Regional Office.
- 5- Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

**Columns 21-66: Remarks.** These columns are reserved for remarks at the discretion of the Region.

**Columns 67-69: Inspection Work Days.** Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

**Column 70: Facility Evaluation Rating.** Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

**Column 71: Biomonitoring Information.** Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

**Column 72: Quality Assurance Data Inspection.** Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

**Columns 73-80:** These columns are reserved for regionally defined information.

### Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

### Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

### Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

\*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.



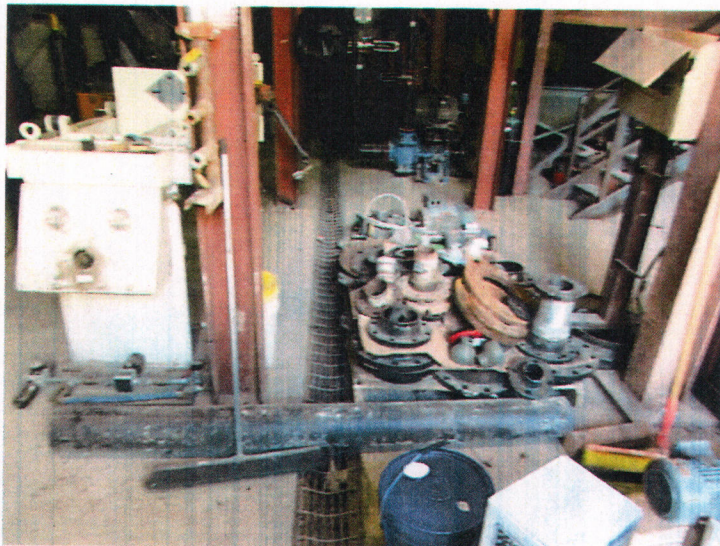
## Bromide Mine



1. Main Office Area



2. Mining Area



3. Shop-Indoors





4. Lined Waste-Water Pond



5. Lined Waste-Water Pond



6. Waste Rock





7. Waste Rock



8. Lined Upper Pond



9. Lined Upper Pond





10. Process Equipment



11. Lined Lower Pond



12. Access Road To Mine





13. Access Road To Mine



14. Upper Mine Area



15. Storm Water Pond





16. Sign Below Entrance To Mine



17. Creek Below Mine